

Title (en)
OPTICAL DISC AND REMOTE CONTROL DEVICE

Title (de)
OPTISCHER DATENTRÄGER UND FERNBEDIENUNGSEINRICHTUNG

Title (fr)
DISQUE OPTIQUE ET DISPOSITIF DE COMMANDE A DISTANCE

Publication
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Application
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Abstract (en)
[origin: EP1553576A1] The objective of the present invention is to provide an optical disc which solves the problem that search for data recorded on an exchange-type medium such as an optical disc and the like and which allows search for data recorded in an optical disc to be performed with a simple operation. A transmitting/receiving antenna 231 is provided in an inner peripheral portion of an optical disc. An IC module 201 connected with transmission/reception IC 230 including ID information is formed and embedded into a substrate the optical disc. Thus, an optical disc incorporating an IC module which can be produced on a mass-production basis can be achieved. <IMAGE>

IPC 8 full level
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CPC (source: EP KR US)
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• [X] WO 0023994 A1 20000427 - INTERMEC IP CORP [US]
• [I] JP 2001067842 A 20010316 - NEC CORP
• See references of WO 2004015702A1

Citation (examination)
• US 5450492 A 19950912 - HOOK CHRISTOPHER D [GB], et al
• US 5572226 A 19961105 - TUTTLE JOHN R [US]
• WO 9418580 A1 19940818 - THOMSON CSF [FR], et al
• JP H03224799 A 19911003 - SONY CORP
• US 6359596 B1 20020319 - CLAIBORNE LEWIS TAYLOR [US]

Cited by
EP1903570A3; EP2053611A1; US7382254B2; US9043875B2

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